

Author Index to Volume XLV

- Badiale, M., and Bardi, M.: Asymptotic Symmetry of Solutions of Nonlinear Partial Differential Equations, 899
- Bahri, A., and Lions, P. L.: Solutions of Superlinear Elliptic Equations and their Morse Indices, 1205
- Bardi, M.: see Badiale, M.
- Bonnet, A.: Travelling Waves for Planar Flames with Complex Chemistry Reaction Network, 1271
- Caffarelli, L. A.: Boundary Regularity of Maps with Convex Potentials, 1141
- Chow, B.: The Yamabe Flow on Locally Conformally Flat Manifolds with Positive Ricci Curvature, 1003
- Chow, P.-L.: Large Deviation Problem for Some Parabolic Itô Equations, 97
- Ciarlet, P. G., and Miara, B.: Justification of the Two-Dimensional Equations of a Linearly Elastic Shallow Shell, 327
- Cohen, A., Daubechies, I., and Feauveau, J.-C.: Biorthogonal Bases of Compactly Supported Wavelets, 485
- Cohn, S.: Resonance and Long Time Existence for the Quadratic Semilinear Schrödinger Equation, 973
- Corwin, L., and Greenleaf, F. P.: Commutativity of Invariant Differential Operators on Nilpotent Homogeneous Spaces with Finite Multiplicity, 681
- Dacorogna, B., and Fonseca, I.: A Minimization Problem Involving Variation of the Domain, 871
- Daubechies, I.: see Cohen, A.
- E, Weinan: Homogenization of Linear and Nonlinear Transport Equations, 301
- Evans, L. C., Soner, H. M., and Sougandis, P. E.: Phase Transitions and Generalized Motion by Mean Curvature, 1097
- Feauveau, J.-C.: see Cohen, A.
- Filippas, S., and Kohn, R. V.: Refined Asymptotics for the Blowup of $u_t - \Delta u = u^p$, 821
- Fonseca, I.: see Dacorogna, B.
- Freistühler, H.: Dynamical Stability and Vanishing Viscosity: A Case Study of a Non-Strictly Hyperbolic System, 561
- Gérard, P., and Golse, F.: Averaging Regularity Results for PDEs Under Transversality Assumptions, 1
- Golse, F.: see Gerard, P.
- Greenberg, J. M.: The Shock Generation Problem for a Discrete Gas with Short-Range Repulsive Forces, 1125
- Greenleaf, F. P.: see Corwin, L.
- Grillakis, M. G.: Regularity for the Wave Equation with a Critical Nonlinearity, 749
- Gui, C., Ni, W.-M., and Wang, X.: On the Stability and Instability of Positive Steady States of a Semilinear Heat Equation in \mathbb{R}^n , 1153
- Hardt, R., Lin, F.-H., and Poon, C.-C.: Axially Symmetric Harmonic Maps Minimizing a Relaxed Energy, 417
- Hofer, H., and Viterbo, C.: The Weinstein Conjecture in the Presence of Holomorphic Spheres, 583
- Hoffman, D., Rosenberg, H., and Spruck, J.: Boundary Value Problems for Surfaces of Constant Gauss Curvature, 1051
- Kohn, R. V.: see Filippas, S.
- Lax, P. D., and Phillips, R. S.: Translation Representation for Automorphic Solutions of the Wave Equation in Non-Euclidean Spaces, IV, 179
- Lin, F.-H.: see Hardt, R.
- Lindblad, H.: Global Solutions of Nonlinear Wave Equations, 1063
- Lions, P. L.: see Bahri, A.
- Liu, T.-P., and Xin, Z.: Stability of Viscous Shock Waves Associated with a System of Non-strictly Hyperbolic Conservation Laws, 361
- Martini, A.: Dirichlet and Neumann Boundary Value Problems for Yang-Mills Connections, 1015
- McKean, H. P.: Geometry of KDV (3): Determinants and Unimodular Isospectral Flows, 389
- Merle, F.: On Uniqueness and Continuation Properties after Blow-Up Time of Self-Similar Solutions of Nonlinear Schrödinger Equation with Critical Exponent and Critical Mass, 203

- Merle, F.: Solution of a Nonlinear Heat Equation with Arbitrarily Given Blow-Up Points, 263
- Miara, B.: see Ciarlet, P. G.
- Ni, W.-M.: see Gui, C.
- Oh, Y.-G.: Removal of Boundary Singularities of Pseudo-Holomorphic Curves with Lagrangian Boundary Conditions, 121
- Phillips, R. S.: see Lax, P. D.
- Poon, C.-C.: see Hardt, R.
- Quastel, J.: Diffusion of Color in the Simple Exclusion Process, 623
- Rabinowitz, P. H.: see Zelati, V. C.
- Rosenberg, H.: see Hoffman, D.
- Sadun, L. and Segert, J.: Stationary Points of the Yang-Mills Action, 461
- Salamon, D., and Zehnder, E.: Morse Theory for Periodic Solutions of Hamiltonian Systems and the Maslov Index, 1303
- Schilling, R. J.: Generalizations of the Neumann System—A Curve Theoretical Approach Part III: Order n Systems, 775
- Segert, J.: see Sadun, L.
- Shatah, J., and Tahvildar-Zadeh, A.: Regularity of Harmonic Maps from the Minkowski Space into Rotationally Symmetric Manifolds, 947
- Soner, H. M.: see Evans, L. C.
- Sougandis, P. E.: see Evans, L. C.
- Spruck, J.: see Hoffman, D.
- Szepessy, A.: On the Stability of Finite Element Methods for Shock Waves, 923
- Tahvildar-Zadeh, A.: see Shatah, J.
- Viterbo, C.: see Hofer, H.
- Wang, L.: On the Regularity Theory of Fully Nonlinear Parabolic Equations: I, 27
- Wang, L.: On the Regularity Theory of Fully Nonlinear Parabolic Equations, II, 141
- Wang, L.: On the Regularity Theory of Fully Nonlinear Parabolic Equations: III, 255
- Wang, X.: see Gui, C.
- Weinstein, G.: The Stationary Axisymmetric Two-Body Problem in General Relativity, 1183
- Xin, Z.: see Liu, T.-P.
- Xu, C.-J.: Regularity for Quasilinear Second-Order Subelliptic Equations, 77
- Zehnder, E.: see Salamon, D.
- Zelati, V. C., and Rabinowitz, P. H.: Homoclinic Type Solutions for a Semilinear Elliptic PDE on \mathbb{R}^n , 1217

